The Latest News About Tucson Water's Clearwater Renewable Resource Facility

August 2000

# **Pipeline Construction Moves East**Work Will Temporarily Close Irvington Road in September

onstruction on the southern portion of the Clearwater Pipeline has just crossed San Joaquin Road and is now heading east on Irvington Road toward Tucson Estates Parkway. Please note that in early September, Irvington Road will be closed between San Joaquin Road and Tucson Estates Parkway. Please watch for detour signs and flaggers

directing traffic around the construction area. Tucson Water and Ames Construction estimate that in approximately one month, weather permitting, construction will reach the Parkway. Any damage to equipment or pipe stored in the area could prolong the construction time period. We will continue to keep you up-to-date on construction developments.

Once again, we would like to remind parents Current Colorado River Water Pipeline and guardians that it is extremely important that you ask your children to avoid the Future Colorado River Water Pipeline construction area. Safety is our first concern! Thank you for your patience and cooperation. MILE WIDE RD TUCSON MOUNTAIN<sup>®</sup> SINAGUA RD GATES PASS RD OLD TUCSON GARCIA RANCH RD Pipeline - Phase 1: Complete Pipeline - Phase 1: Underway Pipeline - Phase 2: Underway Pipeline - Raw Water: Begins 2001 Colorado River Water Recharge Basins SNYDER HILL RD Wells Drilled (9) Well Equipped Booster Station/Reservior - 78% Complete

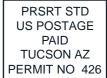
## Phase II Pipeline Construction Ongoing in Desert Oasis Area

#### **Construction Hours Expanded**

ork on the second phase of the Clearwater Pipeline is currently progressing in the Desert Oasis area. Tucson Water and Borderland Construction estimate that construction will reach Sandario Road in early September. Trenching for the pipeline will run south on the east side of Sandario Road for approximately two miles before turning east to the Central Arizona Project canal where it will join the north end of the pipeline being built in Phase I.

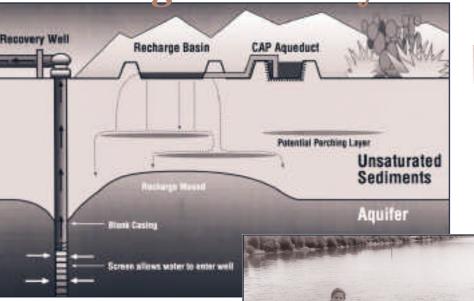
Progress of Phase II construction has been hampered by heavy rains. In order to complete

the section of pipeline along Desert Oasis Road as quickly as possible, Borderland will be adding another day to their work week. Construction in the Desert Oasis area will take place Monday through Saturday, 6:00 a.m. to 4:00 p.m. until further notice. Once construction crosses Sandario Road heading east, crews will work the project 24-hours a day. Tucson Water and Borderland apologize for any inconvenience this may cause to residents in the area and again appreciate everyone's patience as they proceed to complete this project as quickly as possible.





Recharge & Recovery are the Key to Clearwater



water at the Clearwater Facility through recharge and recovery. Colorado River water is piped into basins and allowed to soak into the ground until it reaches the water table where it blends naturally with the existing groundwater. Wells then recover this blended water and collector pipes carry it to the new reservoir and booster station on its way to Tucson Water customers.

Marie Light, Hydrology Project Manager, checks on the condition of the water flowing into one of the

recharge basins at the Clearwater Facility.

#### Clearwater Info Desk

If you have questions
about the
construction of the
Clearwater
Renewable Resource
Facility in Avra
Valley, please call
the Project Hotline –
885-8010.

If you have questions about the new Tucson Water - the blend that will be naturally created at Clearwater, or if you would like to have your name added to the mailing list for this newsletter, please call Tucson Water's Public Information Office -791-4331.

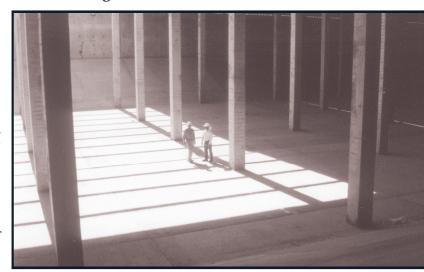
It takes a team to Beat The Peak. For information about how you can conserve water and lower your water bill, call Tucson Water's Water Conservation Office - 791-4556.

### **Construction of Booster Station and Reservoir Nears Completion**

The Clearwater reservoir and booster station is now 78% complete. The reservoir will hold up to 10 million gallons of the blend of recharged Colorado River water and groundwater. The booster station will

push the water uphill through the new pipeline to the Hayden-Udall pumping plant.

Tucson Water Director
David Modeer and
Project Inspector Randy
Buffalo look over the
construction of the new water
reservoir nearly complete at
the Clearwater Facility. The
reservoir is about the size of
a football field.





"The Future is Crystal Clear" Water for a Desert City is produced by Tucson Water to keep our customers informed about this important water resource project. The City of Tucson TTY number is 791-2639; Tucson Water's webpage address is http://www.ci.tucson.az.us/water/. Para recibir esta información en español, llame por favor, 791-4331.